PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: E. A. Kottke, L. D. Partridge, and M. Shahinpoor

Art Unit: 3738

Serial No.

: 10/605,676

Examiner: Alvin J. Stewart

Filed

: 10/16, 2003

Docket No.: 2675-MO

For

: Bio-Potential Activation of Artificial Muscles

RESPONSE TO OFFICE ACTION

RECEIVED

ATTN:

COMMISSIONER FOR PATENTS

PO BOX 1450

ALEXANDRIA, VA 22313-1450

APR 2 0 2005

TECHNOLOGY CENTER R3700

Sir:

This paper is in response to the office action dated January 25, 2005. Please amend the application, without prejudice, as follows:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: ATTN: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the ___14__day of April __, 2005.

E. A. Kottke, M. Shahinpoor, L.D. Parridge

Date Signed: April 14, 2005

THE RESTRICT OF THE STATE OF TH